

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/053185A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/18 H04L12/42 H04L12/433

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 0 561 381 A (FISCHER & PORTER COMPANY) 22 September 1993 (1993-09-22) abstract column 1, line 1 - column 4, line 26 column 8, line 5 - line 21 column 18, line 38 - column 19, line 31 column 24, line 27 - column 28, line 12 column 33, line 2 - column 34, line 25 figure 1 figures 4a-4b figures 6a-6b figures 9g-9h ----- -/--	1-11, 13, 15-22 12, 14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

2 March 2005

Date of mailing of the international search report

11/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 802 056 A (FERGUSON ET AL) 1 September 1998 (1998-09-01) abstract column 3, line 14 - column 4, line 5 column 4, line 35 - column 5, line 17 figure 1b	1-10,21, 22 11-20
A	----- STROLE N C: "THE IBM TOKEN - RING NETWORK - A FUNCTIONAL OVERVIEW" IEEE NETWORK, vol. 1, no. 1, January 1987 (1987-01), pages 23-30, XP000814932 ISSN: 0890-8044 the whole document -----	4-6,8,9, 21,22

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0561381	A	22-09-1993	US	5243596 A	07-09-1993
			EP	0561381 A2	22-09-1993
			US	5406322 A	11-04-1995
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US 5802056	A	01-09-1998	NONE		
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